

REMARKS

Claims 1, 3-5, 8-13, 15, 16, 19 and 20 remain pending. Claim 8 is amended herein. Claims 2, 6, 7, 14, 17 and 18 are cancelled. No new matter has been added.

CLAIM REJECTIONS - 35 U.S.C. § 103(a)

The instant Office Action states that Claims 1, 3-5, 15-16 and 19-20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Garcia et al (6,151,689) in view of Taguchi et al. (5,915,025). Applicants have reviewed the above-cited references and respectfully submit that the embodiments as recited in Claims 1, 3-5, 15-16 and 19-20 are patentable over Garcia in view of Taguchi for at least the following rationale.

Claim 1 recites (emphasis added):

creating a single data packet, including user data that is to be written in a write operation to said target storage device and key data that is used to establish authorization to store said user data, said key data being generated based upon a destination address of said write operation and based on a portion of said user data;

The Examiner cites Garcia as teaching a “single data packet....including user data.” However, Applicants respectfully disagree and respectfully submit that Garcia and Taguchi fail to teach or suggest this claimed feature. Garcia refers to the data in the packets of Figures 3A-4C as “input/output data” and does not teach or suggest user data, as claimed.

Applicants submit that neither Garcia nor Taguchi, alone or in combination teach or suggest this claimed feature. Specifically, embodiments of the present invention enable simultaneous transmission of user data and key data in a single

packet which decreases the time period for which the target device is vulnerable to an erroneous data transmission.

However, with Taguchi, the key data is not sent in a single data packet with the user data, as claimed. Taguchi provides details for how to generate key data. However, Taguchi actually teaches away from the claimed feature of a single data packet by teaching the key and the data are sent separately. In column 7, line 60 through column 8, line 6. Taguchi teaches “The encrypted data is placed in the storage means. When a request is made by the control means to process the encrypted data, the decryption key generation means generates the decryption key. This is very different from generating the key data based on the user data and sending it in a single data packet with the user data, as claimed.

For at least the foregoing rationale, Applicants respectfully submit that Claim 1, and similarly Claims 8 and 15, are patentable over Garcia in view of Taguchi under 35 U.S.C. § 103(a). As such, allowance of Claims 1, 3-5, 15-16 and 19-20 is respectfully requested.

Claims 8-13, 15-16, and 19-20 are rejected under 35 U.S.C. 103(a), as being unpatentable over Garcia et al (6,151,689) in view of Adler et al. (4,255,811) and yet in further view of Taguchi. Applicants have reviewed the above-cited references and respectfully submit that the embodiments as recited

in Claims 8-13, 15-16, and 19-20 are patentable over Garcia in view of Adler and Taguchi for at least the following rationale.

As stated above, Applicants submit that Garcia and Taguchi fails to teach or suggest the feature “a single data packet with user data.” Applicants further submit that Adler fails to remedy the deficiencies of Garcia and Taguchi.

Specifically, Adler fails to teach or suggest a single data packet with user data, as claimed.

For at least the foregoing rationale, Applicants respectfully submit that Claim 8, and similarly Claim 15, are patentable over Garcia in view of Adler and Taguchi under 35 U.S.C. § 103(a). As such, allowance of Claims 8-13, 15-16, and 19-20 is respectfully requested.

CONCLUSION

In light of the above listed remarks, reconsideration of the rejected claims is requested. Based on the amendments and arguments presented above, it is respectfully submitted that Claims 1, 3-5, 8-13, 15, 16, 19 and 20 overcome the rejections of record, and that Claims 1, 3-5, 8-13, 15, 16, 19 and 20 are in a condition for allowance. Therefore, allowance of Claims 1, 3-5, 8-13, 15, 16, 19 and 20 is respectfully solicited.

Should the Examiner have a question regarding the instant amendment and response, the Applicants invite the Examiner to contact the Applicants' undersigned representative at the below listed telephone number.

Respectfully submitted,  
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